JC4-905.

## BEST AVAILABLE COPY

| POSITION                  | INITIALS | ID NO. | DATE    |  |  |
|---------------------------|----------|--------|---------|--|--|
| FEE DETERMINATION         |          |        |         |  |  |
| O.I.P.E. CLASSIFIER       |          | 49     | 2/23/01 |  |  |
| FORMALITY REVIEW          | no       | 94     | 3/48/6  |  |  |
| RESPONSE FORMALITY REVIEW | XII      | 1091   | 6-27-01 |  |  |
|                           | 0        | 7~11   |         |  |  |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | ı | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 | 0 | Objected     |

|          |                      |  |  |          |          | ÷  | •••      | ••••   | •••••        |          | ••••   |
|----------|----------------------|--|--|----------|----------|--|----------|--|--------------|----------|--|
| Cla      | im                   | _  |  | _        |          | Dat  | 8        |  |              |          | $\neg$   |
|          | Duginal C            | 1  |  |          |          |  |          |  | П            |          |  |
| _        | E.                   | 3  |  |          |          |  |          |  |              |          |  |
| Final    | 鬞                    | 13   | -  |          |          |  |          |  |              |          | ı  |
| -        | H                    | 7  | Н  | =        | Н        | _  | $\vdash$ | $\dashv$   | ┪            | -        | $\exists$  |
|          | ¥                    | 7  | Н  |          | Н        |  | Н        | $\dashv$   |              | -        | $\dashv$   |
| _        | 3                    | Н  | Н  |          |          |  | Н        | $\vdash$   | ┥            | -        | $\dashv$   |
|          |                      | Ц  | Ш  |          | _        | _  | Щ        |  | -            | _        | $\dashv$   |
|          | 4                    | Н  |  |          |          | _  | ш        | Н  | _            |          | $\dashv$   |
|          | 5                    | Ц.   | Ш  | $\perp$  |          | Ц.   |          | Ш  | _            |          |  |
| _,_      | 6                    | Ш  | Ш  | _        |          |  |          |  | _            |          |  |
| 1        | 7                    | Ц  |  |          |          |  |          |  | _            | _        |  |
| r<br>F   | 7 99 52              | Ш  |  |          |          |  |          |  |              |          |  |
| f-       | P                    | Ш  |  |          |          |  |          |  |              |          |  |
|          | 40                   |  |  |          |          |  |          |  |              |          |  |
|          | $\mathcal{O}$        | П  |  |          |          |  |          |  |              |          |  |
|          | 12                   | П  |  |          |          |  |          |  |              |          |  |
|          | 13                   |  |  |          |          |  |          |  |              |          |  |
|          |                      | Т  |  |          |          |  |          |  | $\Box$       |          |  |
|          | 14<br>15             | 1  | П  |          | П        | Т  | П        |  | $\neg$       |          | П  |
|          | 13                   | ╫  | Н  |          | $\vdash$ | Т  | М        | Н  | $\neg$       | _        | П  |
| _        | 17                   | V.   | $\vdash$   | Н        | Н        | Т  | Н        | Н  |              | _        |  |
|          | VΑ                   | 1  | -  |          | H        | $\vdash$   | ┢        | Н  | $\dashv$     |          | Н  |
| -        | 13<br>17<br>18<br>19 | H  | -  | -        | Н        | $\vdash$   | -        | Н  | $\vdash$     |          | Н  |
|          | 18                   | ⊢  | ├  | -        | <u> </u> | -  | H        | $\vdash$   | $\dashv$     | _        | Н  |
| _        | 20                   | ╙  | _  | <u> </u> | <u> </u> | _  | L        | _  |              | _        |  |
|          | 21<br>22             | <u> </u>   |  | _        | ┕        | L.   | <u> </u> |  | Щ            |          | _  |
| •        | (22,                 | <u>_</u>   |  |          | L.       | _  | L        |  | Ш            |          | Ш  |
|          | 23                   |  |  |          |          | L  | _        |  |              |          |  |
|          | 24                   |  |  | L        | L        |  |          |  |              |          |  |
|          | 25                   |  |  |          |          |  |          |  |              |          |  |
|          | 26                   |  |  |          | Γ        |  |          |  |              |          |  |
|          | 27                   |  |  |          |          |  |          |  |              | Γ        |  |
|          | 28                   | Г  | Г  |          |          |  |          | Г  |              |          |  |
|          | 29                   | T  |  |          |          |  |          | Ī  |              |          | Г  |
| $\vdash$ | 30                   | ┪-   | T  | Т        |          | 1  | 1        | $\vdash$   |              | $\vdash$ | <del>                                     </del> |
| <u> </u> | 31                   | ↟  | <del>                                     </del> | Ι-       | 1        | <del>                                     </del> | 1        | $\vdash$   | <u> </u>     | $\vdash$ | T  |
| $\vdash$ | 32                   | 1  | t  | 1        | +        | H  | Т        | <del>                                     </del> | ┢            | -        | ┢  |
| $\vdash$ | 33                   | <del>                                     </del> | ✝  | $\vdash$ | $\vdash$ | 1  | $\vdash$ | 1  | $\vdash$     | H        | 1  |
| $\vdash$ | 34                   | -  | $\vdash$   | $\vdash$ | ╁        | $\vdash$   | 1        |  | $\vdash$     | $\vdash$ | t  |
| $\vdash$ | 35                   | $\vdash$   | +  | $\vdash$ | -        | ┼  | 1        | ╁  | -            | $\vdash$ | ╁  |
| _        | 36                   | ╁  | ╀  | $\vdash$ | ╁        | +  | +        | ┰  | $\vdash$     | $\vdash$ | -  |
| -        | _                    | +  | ┼~   | ⊢        | ┰        | +-   | +        | +  | $\vdash$     | $\vdash$ | ╁  |
| $\vdash$ | 37                   |  | +-   | -        | ╀        | ⊢  | ⊢        | ╀  | -            | -        | ⊢  |
| Ļ٠       |                      | _  | 1-   | -        | 1        | 1  | ╀        | ╀  | ├            | ⊢        | ╀  |
| <b>L</b> | 39                   |  | ـ  |          | ╄        |  | 1        |  | <u> </u>     | ┞        | +-   |
| L        | 40                   |  | 1_   | L        | L        | L  | ┖        | <u> </u>   | $oxed{oxed}$ | L        | $\perp$  |
| L        | 41                   |  | 1  | L        |          | L  |          |  | L            | L        | L  |
| Γ        | 42                   | ď  |  |          | Γ        | [  | Γ        |  |              | Γ        |  |
| Г        | 43                   |  | Т  | 1        | T        | Ī  |          | Γ  |              | Γ        | T  |
| Г        | 44                   |  | T  | 1        | 1        | T  | 1        | T  | T            | Г        | 1  |
| $\vdash$ | 45                   |  | T  | †        | ✝        | T  | +        | 1  | 1            | Η        | +  |
| $\vdash$ | 46                   | +-   | +  | +        | +-       | 十  | +        | †-   | t            | t        | ✝  |
| $\vdash$ | 47                   | -  | ╁  | ╁        | ╁        | +  | +        | +  | +-           | +        | +  |
| $\vdash$ | 48                   |  | ╀  | ╀╌       | ╁        | ╁  | +        | ╁  | ╁            | +        | ╁  |
| $\vdash$ | 48                   |  | ╁  | ╁        | ╁        | ╁  | ╀        | +-   | +-           | ╀        | +-   |
| $\vdash$ | _                    | _  | +  | ╀        | +-       | ╁  | ╁        | +-   | ╀            | +        | +  |
| ᆫ        | 50                   | 1_   |  | L        | 1        | 1_   | ┸        | 1_   | 1            | 1_       | 1_   |

| Cla      | Claim Date |               |          |          |           |          |          |           |          |        |          |
|----------|------------|---------------|----------|----------|-----------|----------|----------|-----------|----------|--------|----------|
| Final    | Original   |               |          |          |           |          |          |           |          |        |          |
| $\vdash$ | 51         |               |          |          | $\vdash$  | -        | H        |           | -        | Н      | П        |
| Н        | 52         | H             | -        |          | -         | H        | -        |           | $\vdash$ | Н      | $\dashv$ |
| $\vdash$ | 53         | $\dashv$      | -        |          | $\vdash$  | ┢        |          |           |          | Н      | ᅱ        |
| -        | 54         | Н             | -        |          | -         | -        | -        |           | Н        |        | -        |
| $\vdash$ | 55         | H             | $\dashv$ |          | ┢         | ┝        | H        | -         |          | Н      | 一        |
| $\vdash$ | 56         | $\forall$     | $\dashv$ |          |           | H        | $\vdash$ | -         |          | H      | $\dashv$ |
| $\vdash$ | 57         | Н             | $\neg$   |          | ┢         | ┢        |          | $\vdash$  |          | Н      | $\vdash$ |
| $\vdash$ | 58         | $\vdash$      | -        |          | -         | ┢        | -        | H         |          | Н      |          |
| $\vdash$ | 59         | H             | _        | _        |           | $\vdash$ | _        | Н         |          |        | $\dashv$ |
| H        | 60         | H             |          |          |           | $\vdash$ | -        |           |          |        | Н        |
| $\vdash$ | 61         | H             |          | -        | -         | ┢        | -        | $\vdash$  | _        | H      |          |
| Н        | 62         | $\vdash$      | _        |          |           | ┢        | ┢        |           |          | _      |          |
| $\vdash$ | 63         | H             |          |          |           | Н        | ┢        |           |          | _      |          |
| $\vdash$ | 64         | H             |          |          |           | _        |          |           |          |        | $\neg$   |
| $\vdash$ | 65         | $\Box$        |          |          |           | <u> </u> | Г        | Г         |          |        |          |
|          | 66         | П             |          |          |           | Г        | Г        | Г         |          | Г      |          |
|          | 67         | П             |          |          |           |          |          |           | Г        |        |          |
| Г        | 68         | П             |          |          |           |          |          |           |          |        |          |
| Г        | 69         | П             |          |          |           |          |          |           |          |        |          |
|          | 70         | П             |          |          |           |          |          |           |          | П      |          |
|          | 71         | П             |          |          | Г         |          | Π        | Π         |          | Г      |          |
|          | 72         | П             |          |          | П         | Г        |          |           | Г        |        | П        |
|          | 73         | П             |          |          |           |          |          |           |          |        |          |
|          | 74         |               |          |          | $\prod$   |          |          |           |          |        |          |
|          | 75         |               |          | L        | L         | L        | <u> </u> |           | L        |        | L        |
|          | 76         |               |          |          | L         | ┖        | L        | ┖         | ┖        | L      | _        |
|          | 77         |               |          | ┕        | ㄴ         | ┖        | _        | ┖         | <u> </u> | L      | <u> </u> |
| <u>_</u> | 78         | _             |          | <u> </u> | ↓_        | ┺        | ╄        | ┡         | ╙        | 1      | <u> </u> |
| L        | 79         | -             |          | ┡        | ╄         | ╄        | ╄        | ↓_        | _        | 1      | <u> </u> |
| $\vdash$ | 80         | _             |          | ┞        | ╄         | 1_       | ╄        | ╄         | ┢        | ┡      | ⊢        |
| -        | 81         |               | _        | -        | ╄         | ╀        | +-       | ╀         | ╁        | ⊬      | ⊢        |
| $\vdash$ | 82         |               | _        | ⊢        | ╄         | ╀        | ╀        | ╄         | ╁        | -      | ⊢        |
| -        | 84         | _             | H        | ╀        | ╁         | ╀        | ╀╌       | ╁         | ⊢        | ╁      | $\vdash$ |
| -        | 85         |               | _        | ╁        | ╁         | ╁        | ╀╌       | ╁         | ╀        | ╫      | ⊢        |
| $\vdash$ | 86         |               | ┝        | ⊢        | ╁         | ╁        | ╁        | ╁         | ╁        | ╁      | $\vdash$ |
| $\vdash$ | 87         | _             | -        | ╁        | +         | +        | ╁╌       | ╁         | ╁        | ╁      | +        |
| $\vdash$ | 88         |               | -        | ╁        | ╁         | ╁╴       | ╁        | ╁         | ╁        | ╁      | ╁        |
| $\vdash$ | 89         | 1             | $\vdash$ | $\vdash$ | +         | +        | ╁╴       | 十         | +        | +      | +-       |
| 上        | 90         | _             | $\vdash$ | T        | 1         | 十        | +-       | 1         | 1        | t      | T        |
| $\vdash$ | 91         |               | -        | t        | t         | +        | +-       | $\dagger$ | ╁╌       | t      | $t^-$    |
| $\vdash$ | 92         | -             | $\vdash$ | ╁        | $^{+}$    | +        | +        | +         | t        | +      | $\vdash$ |
|          | 93         | $\overline{}$ | T        | t        | 十         | 十        | +        | †         | T        | +      | 1        |
|          | 94         | -             | -        | T        | ✝         | T        | T        | †         | T        | $\top$ | T        |
| $\vdash$ | 95         |               | Т        | t        | $\dagger$ | t        | 十        | 十         | t        | t      | ┢        |
|          | 96         | -             | Г        | T        | T         | T        | T        | T         | T        | T      | T        |
|          | 97         | -             | Г        | T        | T         | T        | †        | 1         | T        | 1      | 1        |
|          | 98         | 1             | T        | 1        | T         | T        | T        | T         | T        | T      | T        |
|          | 99         |               |          | Ι        | Ľ         |          | I        | l         | I        | I      | L        |
|          | 10         | q _           | Ĺ        | $\Gamma$ |           | T        |          | Ι         | T        |        |          |

| Cir      | Claim Date |              |          |           |              |              |              |                    |          | -          |              |
|----------|------------|--------------|----------|-----------|--------------|--------------|--------------|--------------------|----------|------------|--------------|
| UE       |            |              |          |           |              |              |              |                    |          | _          |              |
| Final    | Original   |              |          |           |              |              |              |                    |          |            |              |
|          | 101        |              |          |           |              |              | П            |                    |          |            |              |
|          | 102        |              |          |           |              | _            | L            | Щ                  |          |            | _            |
|          | 103        | Щ            |          |           | Ш            |              | L_           |                    |          |            |              |
| _        | 104<br>105 | _            |          | _         | H            | <u> </u>     |              | _                  | _        |            | _            |
|          | 106        | _            |          |           | ⊢            | ┝            | H            |                    | _        | Н          |              |
| _        | 107        | $\dashv$     |          | -         | ┢            | -            | -            | -                  | Н        | Н          |              |
| -        | 108        |              |          |           | $\vdash$     | H            | -            |                    | H        |            | _            |
|          | 109        |              |          |           |              |              |              |                    | П        |            |              |
|          | 110        |              |          |           |              |              |              |                    |          |            |              |
|          | 111        |              |          |           |              |              |              |                    |          |            |              |
|          | 112        | Щ            |          | _         | _            | L            | _            | _                  | _        |            |              |
| _        | 113        | _            |          | L         | <u> </u>     | L            | L            | -                  | <u> </u> | Н          |              |
| <u> </u> | 114<br>115 |              |          | $\vdash$  | -            | $\vdash$     | $\vdash$     | -                  | ⊢        | $\vdash$   | ├            |
| $\vdash$ | 116        | $\vdash$     | -        | $\vdash$  | $\vdash$     | <del> </del> |              | $\vdash$           | $\vdash$ | -          | $\vdash$     |
| $\vdash$ | 117        |              | Г        | $\vdash$  | Т            | T            | T            | $\vdash$           | T        | Г          | $\vdash$     |
|          | 118        |              |          |           |              |              |              |                    |          |            |              |
|          | 119        | ·            |          |           |              |              |              | Ĺ                  |          |            |              |
| Г        | 120        |              |          |           |              |              |              |                    |          |            |              |
|          | 121        |              |          |           |              |              |              |                    |          | L          |              |
|          | 122        |              |          |           | L            | L            | L            | <u>L</u>           | L        | L          | L            |
| L        | 123        |              | L        | L         | 1            | Ŀ            | ļ            | ⊢                  | _        | <b> </b> _ | 1            |
| L        | 124        | L            | L        | ⊢         | ┡            | ┡            | ├-           | ⊢                  | ┝        | ┝          | ╀            |
| ┝        | 125<br>126 | 1            | H        | ⊦         | ╁╾           | ⊢            | ╁╌           | ╁                  | ╁        | ├          | ╁            |
| -        | 127        |              | ┢        | ╁         | ╁            | +            | ╁            | ╁╌                 | $\vdash$ | t          | ╁            |
| H        | 128        |              | ┢        | $\vdash$  | t            | 1            | T            | T                  | T        | T          | t            |
| T        | 129        |              | 1        | Т         | Г            | Τ            | T            |                    | Τ        |            | T            |
| Г        | 130        |              |          |           |              |              | Τ            | $\coprod$          |          | L          | L            |
|          | 13         |              |          | L         | $\Gamma$     | L            | L            | _                  | _        | ┸          | L            |
| L        | 132        | +-           | L        | L         | <u> </u>     | L            | <u> </u>     | $oldsymbol{\perp}$ | <u> </u> | Ļ          | ╀            |
| _        | 133        |              | Ļ        | ┞         | 1            | ╀            | ╀            | ╀                  | ╀        | +          | ╀            |
| $\vdash$ | 13         | _            | ╀        | ╀         | ╁            | ╀            | +            | ╁                  | ╀        | ╀          | +            |
| $\vdash$ | 130        |              | $\vdash$ | +         | +            | ╁            | +            | ╁                  | +        | +          | 十            |
| -        | 13         |              | ╁        | t         | t            | $\dagger$    | +            | t                  | t        | T          | T            |
| $\vdash$ | 138        | -            | $\vdash$ | †         | T            | +            | †            | T                  | T        | İ          | I            |
|          | 139        | -            | İ        | T         |              | Ι            | I            | Ι                  | I        | L          | I            |
|          | 140        |              | Ι        |           | Ι            | L            | $oxed{oxed}$ |                    |          | L          | 1            |
|          | 14         |              |          |           |              |              |              | Ĺ                  |          | L          | $\perp$      |
|          | 14         | ٦_           | L        | I         | L            | $\perp$      | Ĺ            | Ļ                  | 1        | $\perp$    | +            |
| L        | 14         | _            | 1        | $\perp$   | $\perp$      | 1            | +            | +                  | +        | +          | +            |
| 1        | 14         |              | $\perp$  | $\perp$   | $\perp$      | +            | $\bot$       | +                  | +        | ╀          | ╁            |
| $\vdash$ | 14         | 2            | ╀        | +         | +            | +-           | +            | +                  | ╁        | ╁          | ╁            |
| $\vdash$ | 14         | <del>}</del> | ╁        | +         | +            | +            | 十            | +                  | +-       | +          | 十            |
| $\vdash$ | 14         |              | +        | ╁         | ╁            | ╁            | ╁            | 十                  | +        | +          | †            |
| $\vdash$ | 14         |              | +        | $\dagger$ | $^{\dagger}$ | $\dagger$    | $\dagger$    | T                  | †        | T          | I            |
| L        | 15         | <del>d</del> | T        | 1         | 1            | İ            | 1            | I                  | I        | Ι          | $\mathbb{L}$ |
| _        |            |              |          |           |              |              |              |                    |          |            |              |

N.

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)